IN THE CLAIMS:

Note: No claims are being newly amended, cancelled, or presented in this Amendment.

1. (Previously Amended) A resin composition comprising:

(A) particles prepared by bonding

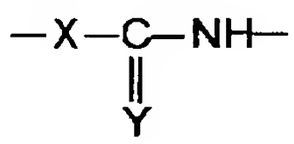
at least one oxide of an element selected from the group consisting of silicon, aluminum, zirconium, titanium, zinc, germanium, indium, tin, antimony, and cerium, and

an organic compound which includes a polymerizable unsaturated group,

(B) an oligomeric polymerization initiator having recurring units, and

(C) a compound having at least two polymerizable unsaturated groups in the molecule.

2. (Original) The resin composition according to claim 1, wherein said organic compound includes the group shown by the following formula (1) in addition to the polymerizable unsaturated group,



(1)

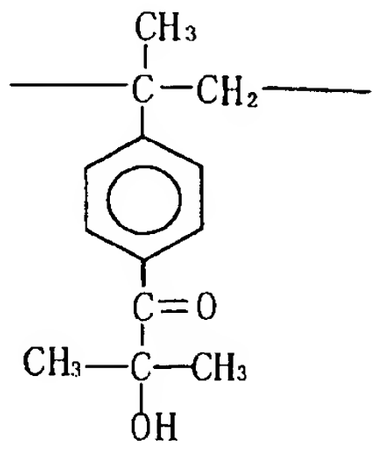
wherein X represents NH, O (oxygen atom), or S (sulfur atom), and Y represents O or S.

3. (Original) The resin composition according to claim 1, wherein the organic compound includes a group represented by [-O-C(=O)-NH-] and at least one of the groups represented by [-O-C(=S)-NH-] or [-S-C(=O)-NH-].

4. (Original) The resin composition according to claim 1, wherein the organic compound is a compound having a silanol group or a compound which forms a silanol group by hydrolysis.

5. (Previously Amended) The resin composition according to claim 1, wherein the weight average molecular weight of said oligomeric polymerization initiator is in the range from 400 to 10,000.

6. (Previously Amended) The resin composition according to claim 1, wherein said recurring units are represented by the following formula (3):

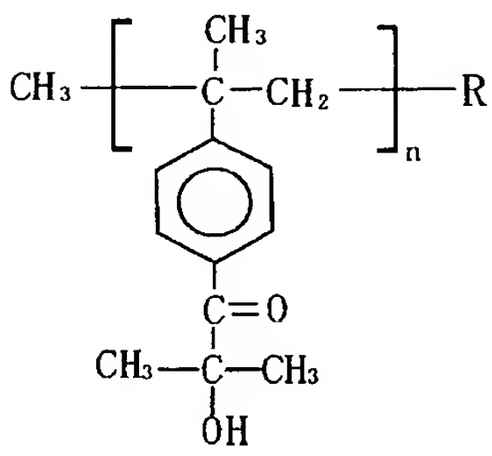


(3)

7. (Cancelled).

8. (Original) A cured product produced by curing the resin composition according to claim 1.

9. (Previously presented) The composition of claim 1, wherein said oligomeric radiation polymerization is represented by the following formula (4):



(4)

wherein R represents an organic mono-valent group, and
n represents an integer from 2 to 45.

10. (Previously presented) The composition of claim 1, wherein said compound having at least two polymerizable unsaturated groups is selected from the group consisting of dipentaerythritol hexa(meth)acrylate, dipentaerythritol penta(meth)acrylate, pentaerythritol tetra(meth)acrylate, and ditrimethylolpropane tetra(meth)acrylate.

11. (Previously presented) The composition of claim 9, wherein said compound having at least two polymerizable unsaturated groups is selected from the group consisting of dipentaerythritol hexa(meth)acrylate, dipentaerythritol penta(meth)acrylate, pentaerythritol tetra(meth)acrylate, and ditrimethylolpropane tetra(meth)acrylate.

12. (Previously presented) The composition of claim 1, wherein said composition comprises, relative to the combined weight of particles (A) and compound (C), 10-95 wt% of compound (C).

13. (Previously presented) The composition of claim 1, wherein said composition comprises, relative to the combined weight of particles (A) and compound (C), 30-95 wt% of compound (C).

14. (Previously presented) The composition of claim 11, wherein said composition comprises, relative to the combined weight of particles (A) and compound (C), 10-95 wt% of compound (C).

15. (Previously presented) A process comprising:

coating a substrate with the composition of claim 1, and

curing the composition of claim 1.

16. (Previously presented) A process comprising:

coating a substrate with the composition of claim 11, and

curing the composition of claim 11.